

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 09/934,122  
Filing Date August 20, 2001  
Inventorship Schechter, et al  
Applicant Microsoft Corporation  
Group Art Unit 2126  
Examiner An, Meng Ai T  
Attorney's Docket No. MS1-1607US  
Title: Method and System For Interacting With Devices Having Different Capabilities

RECEIVED

INFORMATION DISCLOSURE STATEMENT

MAR 1 8 2004

References -- See Attached Form PTO-1449

Technology Center 2100

**REMARKS**

With regard to the above-identified application, the documents listed on the enclosed Form 1449 are brought to the attention of the Examiner. A copy of each document listed on the enclosed Form 1449 is provided. Consideration of the listed documents is respectfully requested. Additionally, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

No representation is made that any of the documents listed in the enclosed Form 1449 constitute prior art or are in any way material to the subject matter of the above-identified application

Respectfully Submitted,

Date: 3-15-04

By:

Richard J. Holzer, Jr.  
Reg. No. 42,668

MAR 17 2004

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

Q

7

**Complete if Known**

Application Number	09/934,122
--------------------	------------

Filing Date	Aug 20, 2001
-------------	--------------

First Named Inventor	Schechter
----------------------	-----------

Group Art Unit	2126
----------------	------

Examiner Name	AN, MENG AI T
---------------	---------------

Attorney Docket Number MS1-1607US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,748,890		Goldberg et al.	05-05-1998	<div>RECEIVED</div> <div>MAR 18 2004</div> <div>Technology Center 21</div>
		5,774,670		Montulli	06-30-1998	
		5,812,996		Rubin et al.	09-22-1998	
		5,835,724		Smith	11-10-1998	
		5,897,622		Blinn	04-27-1999	
		5,940,075		Mutschler III	08-17-1999	
		5,953,524		Meng et al.	09-14-1999	
		5,961,601		Iyengar	10-05-1999	
		5,983,227		Nazem et al.	11-09-1999	
		5,991,802		Allard et al.	11-23-1999	
		6,014,666		Helland et al.	01-11-2000	
		6,032,207		Wilson	02-29-2000	
		6,076,108		Courts et al.	06-13-2000	
		6,108,717		Kimura	08-22-2000	
		6,115,744		Robins	09-05-2000	
		6,178,461		Chan	01-23-2001	
		6,185,608		Hon et al.	02-06-2001	
		6,205,480		Broadhurst et al.	03-20-2001	
		6,212,192		Mirashrafi et al.	04-03-2001	
		6,230,160		Chan	05-08-2001	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Office <sup>3</sup>	Number <sup>4</sup> <i>(if known)</i>				
			EP 01 11 1679	Philips	12-18-2000		
			WO 98/21651	DSC Telecom LP	05-22-1998		
			WO 98/44695	Apple Computer, Inc.	10-08-1998		
			WO 99/34288 A	Alcatel USA Sourcing LP	07-08-1999		

**Examiner  
Signature**

Date

**Considered**

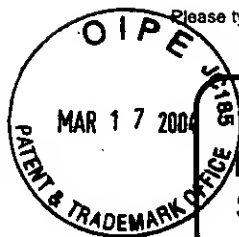
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**





Please type a plus sign (+) inside this box → ☐

+

Substitute for form 1449B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/934,122		
		Filing Date	Aug 20, 2001		
		First Named Inventor	Schechter		
		Group Art Unit	2126		
		Examiner Name	AN, MENG AI T		
Sheet	5	of	7	Attorney Docket Number	MS1-1607US

RECEIVED

MAR 18 2004

Technology Center 2100

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DOBSON, RICK; "Data Binding in Dynamic HTML"; DBMS March 1998 pages 47-52	
		DUAN, NICK N.; "Distributed Database Access in a Corporate Environment Using Java" Bell Atlantic Corporation; 1996; 8 pages	
		ESPOSITO, DINO; "Heaven Sent"; Developer Network Journal issue 23 March/April 2001 pages 18-24	
		FRANKLIN, KEITH; "Supercharge Data Binding"; Visual Basic Programmer's Journal, March 2000; 7 pages	
		FROST, JIM; "Windows NT Security"; May 4, 1995; 7 pages; <a href="http://world.std.com/~jimf/papers/nt-security/nt-security.html">http://world.std.com/~jimf/papers/nt-security/nt-security.html</a>	
		"Hammock: Think of it as Swing for the Web"; 7/14/2000; 10 pages	
		HAMMOND, ERIC "Hammock Swings through Web interfaces" <a href="http://www.infoworld.com/articles/mt/xml/00/07/17/000717mthammock.xml">www.infoworld.com/articles/mt/xml/00/07/17/000717mthammock.xml</a> ; 7/14/2000; 3 pages	
		HOLMES, JOHN W.; e-Mail response to question regarding GET/POST.HTTP request, extracted from GOOGLE's News groups, php.general, 11/11/2002	
		HOVANES, MICHAEL E.; DEAL, JOHN R. GRIZZ; ROWBERG, ALAN H.; "Seamless Multiresolution Display of Portable Wavelet-Compressed Images" Journal of Digital Imaging, vol 12, no 2, suppl 1 (May), 1999, pp 109-111	
		"HTML Encyclopaedia"; <a href="http://www.scit.wlv.ac.uk/encyc/form.html">http://www.scit.wlv.ac.uk/encyc/form.html</a> ; 1995-1998 2 pages	
		INGHAM; DAVID B; "W3Objects: A Distributed Object-Oriented Web Server" Object-Oriented Web Servers and data Modeling Workshop, Sixth International World Wide Web Conference, 4/7/1997, Santa Clara, CA 4 pages	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box → +

+



Substitution for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
Sheet	6	of	7
		Application Number Filing Date First Named Inventor Group Art Unit Examiner Name Attorney Docket Number	09/934,122 Aug 20, 2001 Schechter 2126 AN, MENG AI T MS1-1607US

RECEIVED

MAR 18 2004

Technology Center 2100

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KITAYAMA, FUMIHIKO; HIROSE, SHIN-ICHI; KONDOH, GOH; KUSE, KAZUSHI; "Design of a Framework for Dynamic Content Adaptation to Web-Enabled Terminals and Enterprise Applications"; IEEE 1999, pages 72 - 79	
		KUNZ, T.; EL SHENTENAWY, M.; GADDAH, A.; HAFEZ, R.; "Image Transcoding for Wireless WWW Access: The User Perspective; Multimedia Computing and Networking 2002, Proceedings of SPIE vol 467 (2002) pages 28-33	
		MARSHALL, JAMES; "HTTP Made Really Easy: A Practical Guide to Writing Clients and Servers"; August 15, 1997; 14 pages	
		"A Brief History of Hypertext" Microsoft Corporation, 1996, 1 page	
		NADAMOTO, AKIYO; KONDO, HIROYUKI; TANAKA, KATSUMI; "WebCarousel: Restructuring Web Search Results for Passive Viewing in Mobile Environments" IEEE 2001 page 164-165	
		"OOP Launches Hammock at JavaOne" <a href="http://www.oop.com/pr2000_06_08.jsp?gui=Plain">http://www.oop.com/pr2000_06_08.jsp?gui=Plain</a> June 8, 2000, 1 page	
		PYARALI, IRFAN; O'RYAN, CARLOS; SCHMIDT, DOUGLAS; WANG, NANBOR; GOKHALE, ANIRUDDHA S.; KACHROO, VISHAL; "Using Principle Patterns to Optimize Real-Time ORB's" IEEE Concurrency, 2000, pgs 16-25	
		PENN, GERALD; HU, JIANYING; LUO, HENGBIN; McDONALD, RYAN; "Flexible Web Document Analysis for Delivery to Narrow-Bandwidth Devices"; IEEE 2001; pages 1074-1078	
		SHAPIRO, MARC; "A Binding Protocol for Distributed Shared Objects" Presented at 14th International Conference on Distributed Comp. Sys.; June 21-24 1994; 17 pages	
		SHI, WEISONG; COLLINS, ELI; KARAMCHETI, VIJAY; "Modeling Object Characteristics of Dynamic Web Content"; Proceedings of the IEEE Global Internet Conference, November 2002, 5pgs	
		SOLOMON, DAVID A. "Inside Windows NT, Second Edition"; Microsoft Press 1998; pgs 310-319	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

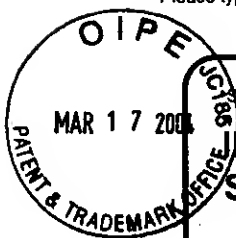
<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+



Please type a plus sign (+) inside this box → +



Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	4	of	7
-------	---	----	---

Complete if Known	
Application Number	09/934,122
Filing Date	Aug 20, 2001
First Named Inventor	Schechter
Group Art Unit	2126
Examiner Name	AN, MENG AI T
Attorney Docket Number	MS1-1607US

RECEIVED

MAR 18 2004

Technology Center 2100

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		European Search Report 01111678.7-2201	
		European Search Report 01111680.3-2201	
		European Search Report 01111681.1-2201	
		European Search Report 01111682.9-2201	
		ANDERSON, RICHARD; HOMER, ALEX; HOWARD, ROB; SUSSMAN, DAVE; "A Preview of Active Server Pages+"; Copyright 2000, Wrox Press, Pages 1-73.	
		Developing ASP-Based Applications: Microsoft 1996, 5 pages	
		Chapter 3, "Mechanics of Developing JavaScript Applications"; Server-Side Javascript Guide; Online! 1999; pp 51-108 www.developer.netscape.com/docs/mauals/ssjs/1_4/ssjs.pdf	
		Chapter 6, "Session Mangement Service"; Server Side Javascript Guide; Online! 1999 pp 125-166 www.developer.netscape.com/docs/manuals/ssjs/1_4/ssjs.pdf	
		"ColdFusion: Web Application Server"; Allair Corp; www.allair.com; 1995-1999; 28 pages	
		CUSTER, HELEN; "Inside Windows NT"; Microsoft Press 1993; pgs 74-81	
		DAVULCU, HASAN; FREIRE, JULIANA; KIFER, MICHAEL; RAMAKRISHNAN, I.V.; "A Layered Architecture for Querying Dynamic Web Content"; ACM 1999; pages 491 - 502	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**